

FIG. 1

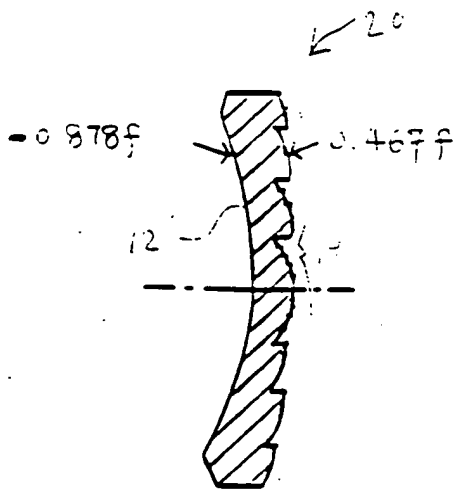


FIG. 2A

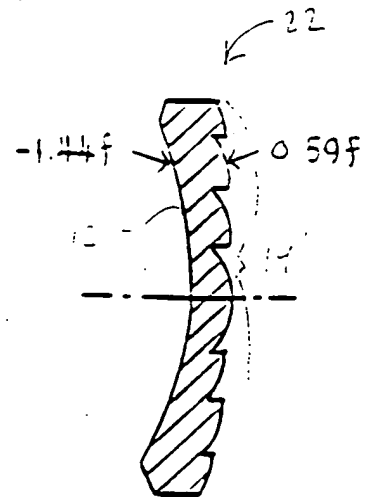


FIG. 2B

034424560

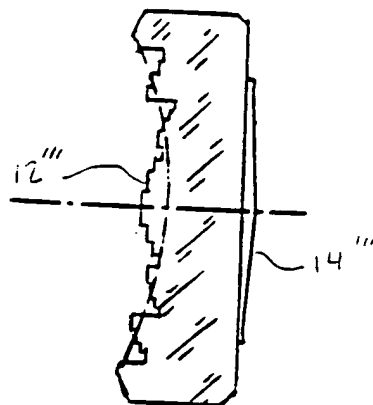


FIG. 3

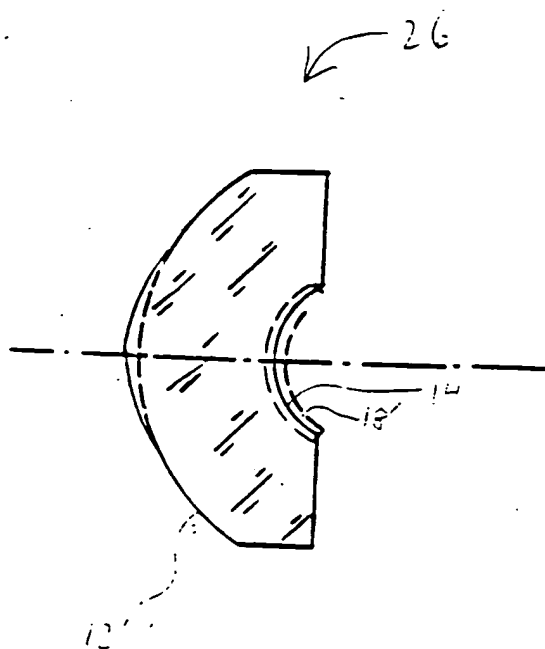


FIG. 4

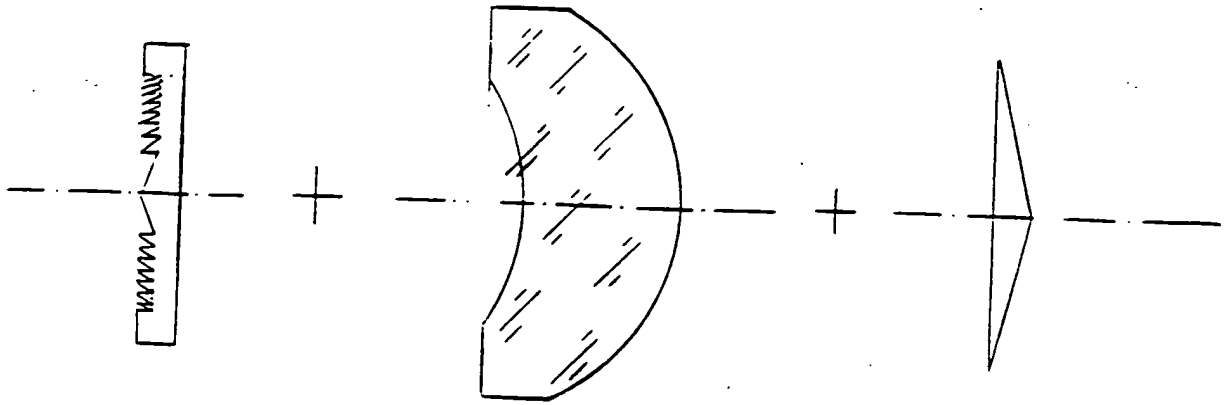


FIG. 5A

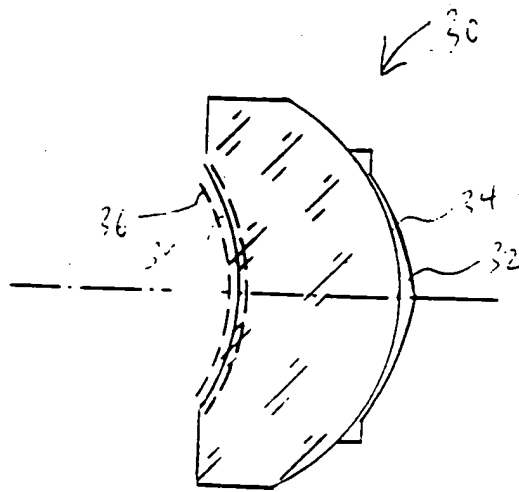


FIG. 5B

0951272 044200

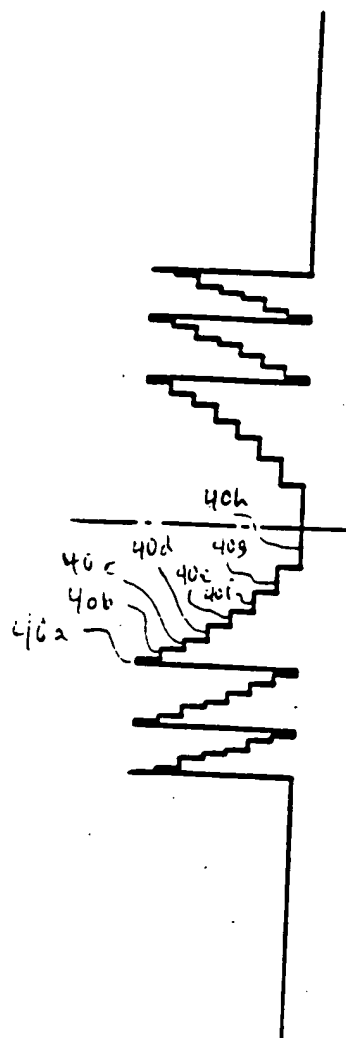
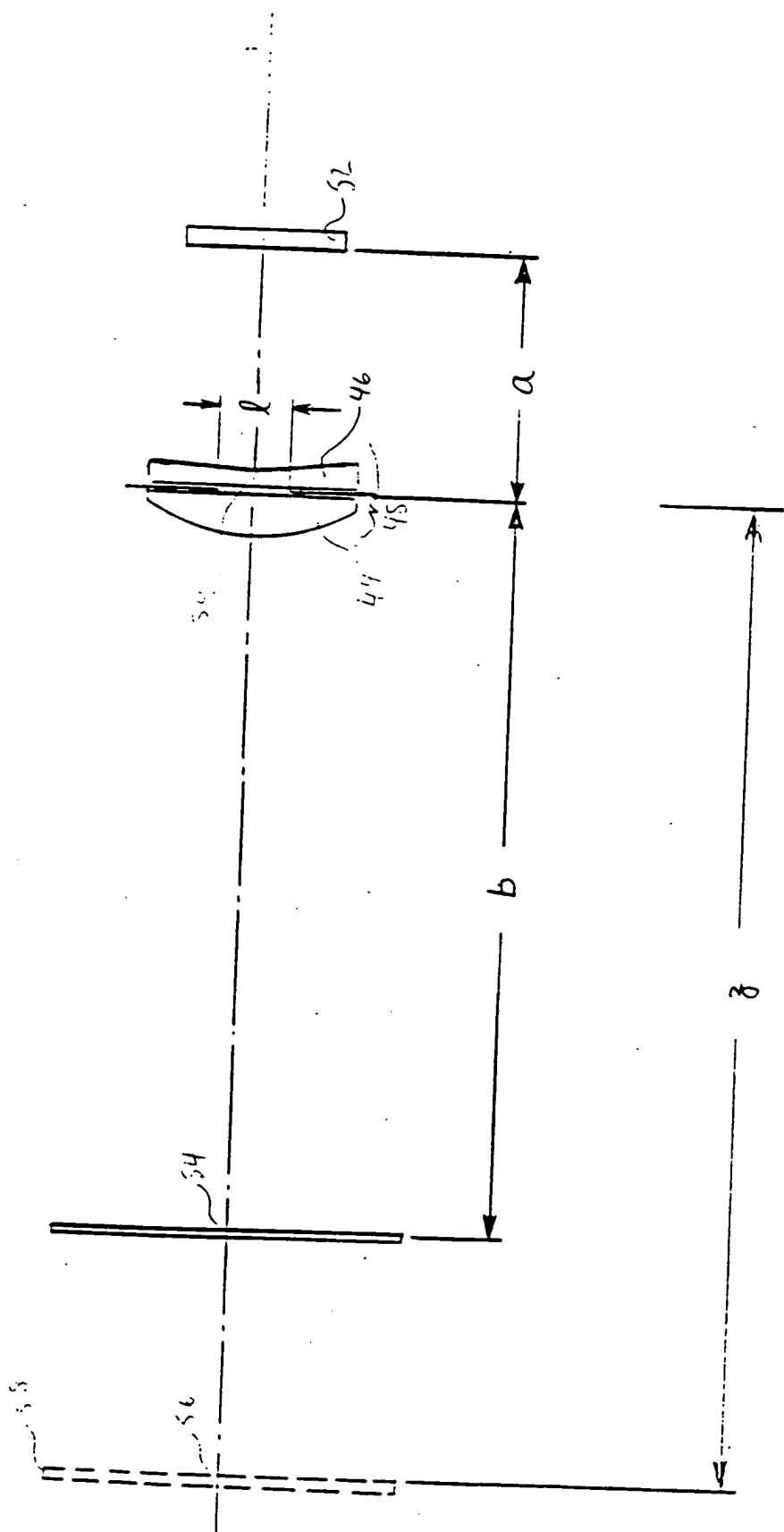
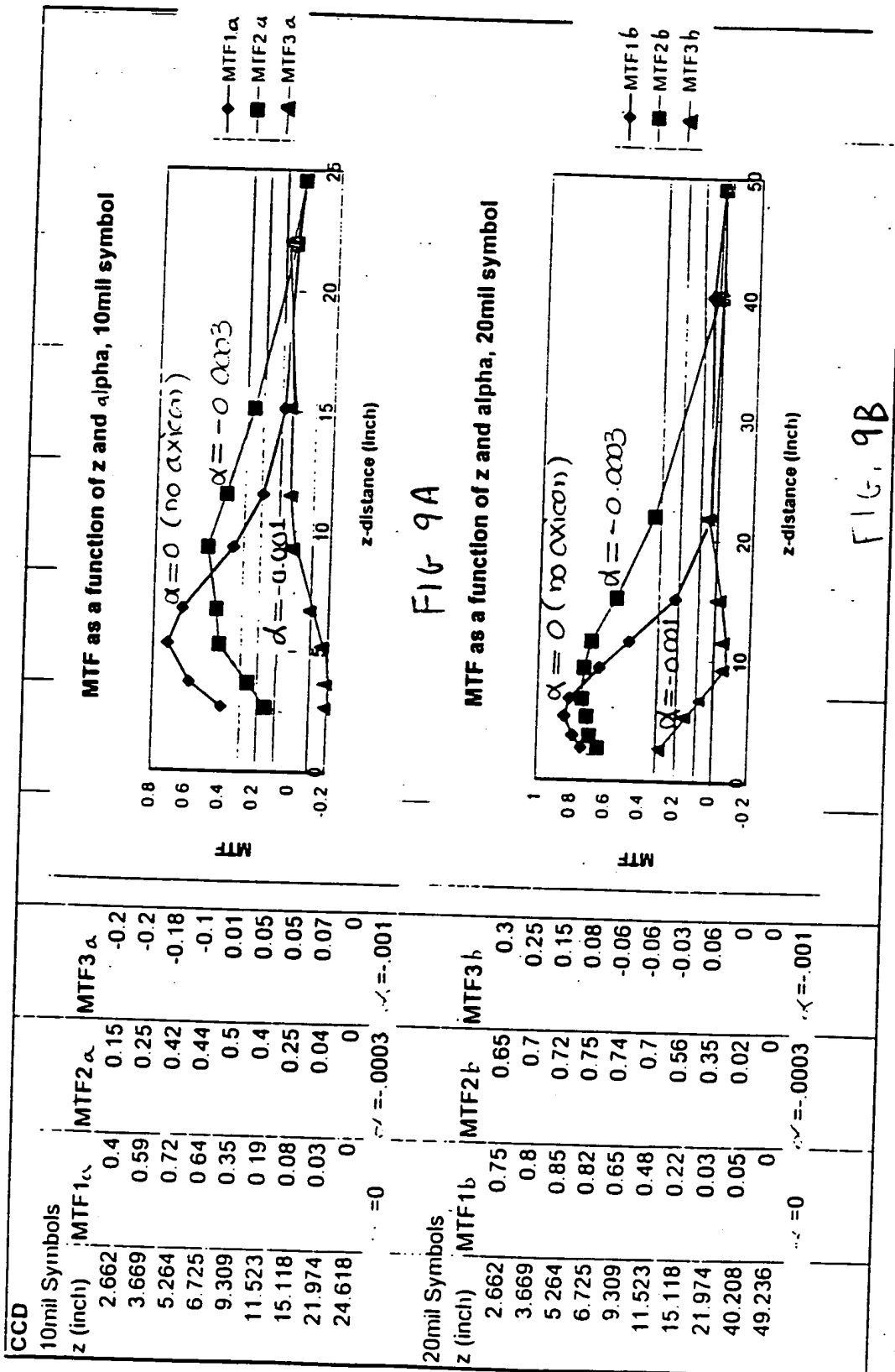


FIG 6

[illegible]

851



MTF as a function of z and α (10mil symbol)

Legend: $\alpha = 0$ (no axis), $\alpha = +0.0003$, $\alpha = +0.001$

Legend: \diamond MTF1c, \square MTF2c, \triangle MTF3c

MTF as a function of z and α (20mil symbol)

Legend: $\alpha = 0$ (no axis), $\alpha = +0.0003$, $\alpha = +0.001$

Legend: \diamond MTF1d, \square MTF2d, \triangle MTF3d

10mil Symbols	MTF1c	MTF2c	MTF3c
z (inch)			
2.662	0.4	0.65	0.77
3.669	0.59	0.78	0.33
5.264	0.72	0.62	-0.18
6.725	0.64	0.27	0
9.309	0.35	-0.01	0.04
11.523	0.19	-0.03	0
15.118	0.08	-0.01	0.02
21.974	0.03	0.02	0.01
24.618	0	0	0

$\alpha = 0$ $\alpha = 0.0003$ $\alpha = 0.001$

20mil Symbols	MTF1d	MTF2d	MTF3d
z (inch)			
2.662	0.75	0.85	0.9
3.669	0.8	0.9	0.75
5.264	0.85	0.8	0.3
6.725	0.82	0.65	-0.05
9.309	0.65	0.28	-0.15
11.523	0.48	0.15	0.02
15.118	0.22	-0.1	0.08
21.974	0.03	-0.01	0
40.208	0.05	0.02	0
49.236	0	0	0

$\alpha = 0$ $\alpha = 0.0003$ $\alpha = 0.001$

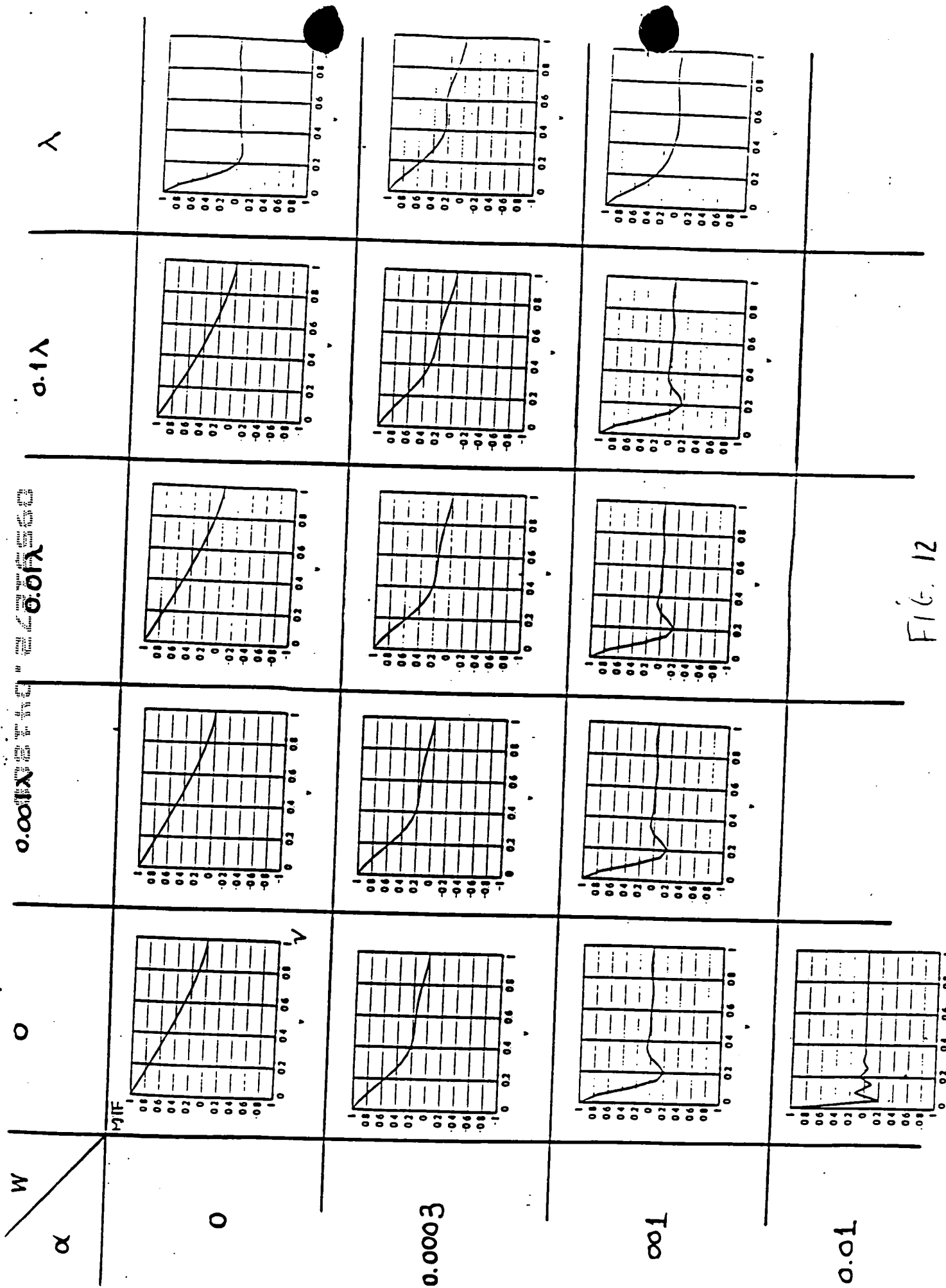


FIG. 12

W

0

0.001λ

 0.01λ

0.1λ

 χ

8

-0.0003

-0.001

-0.01

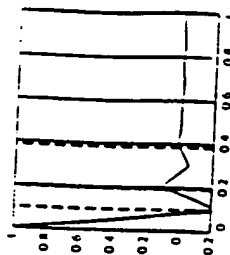
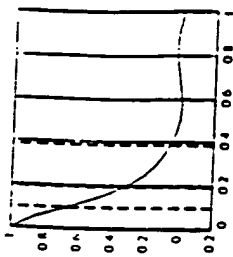
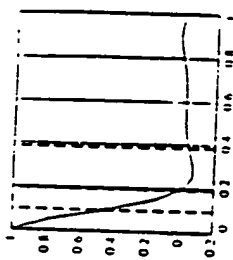
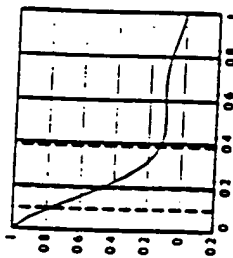
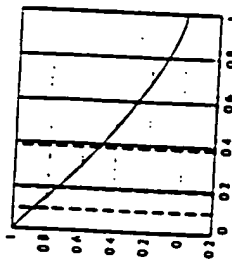
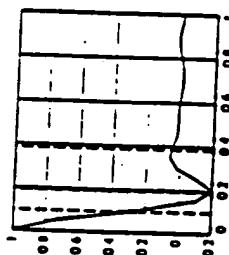
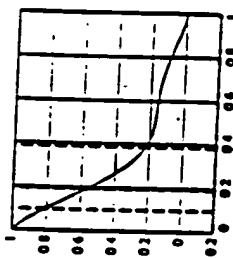
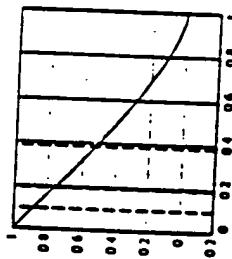
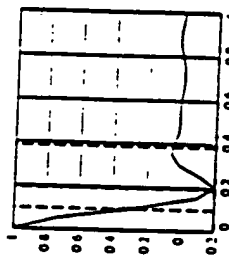
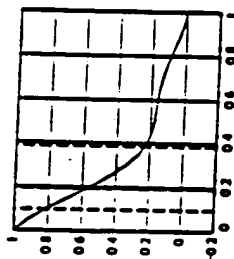
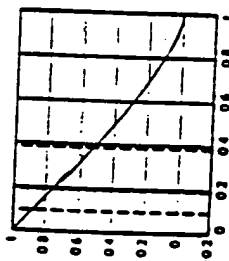
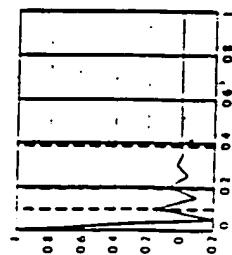
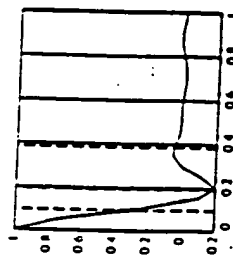
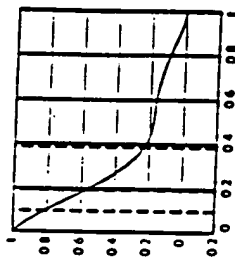
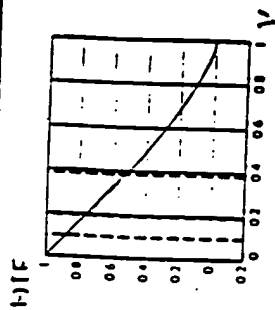


FIG. 13

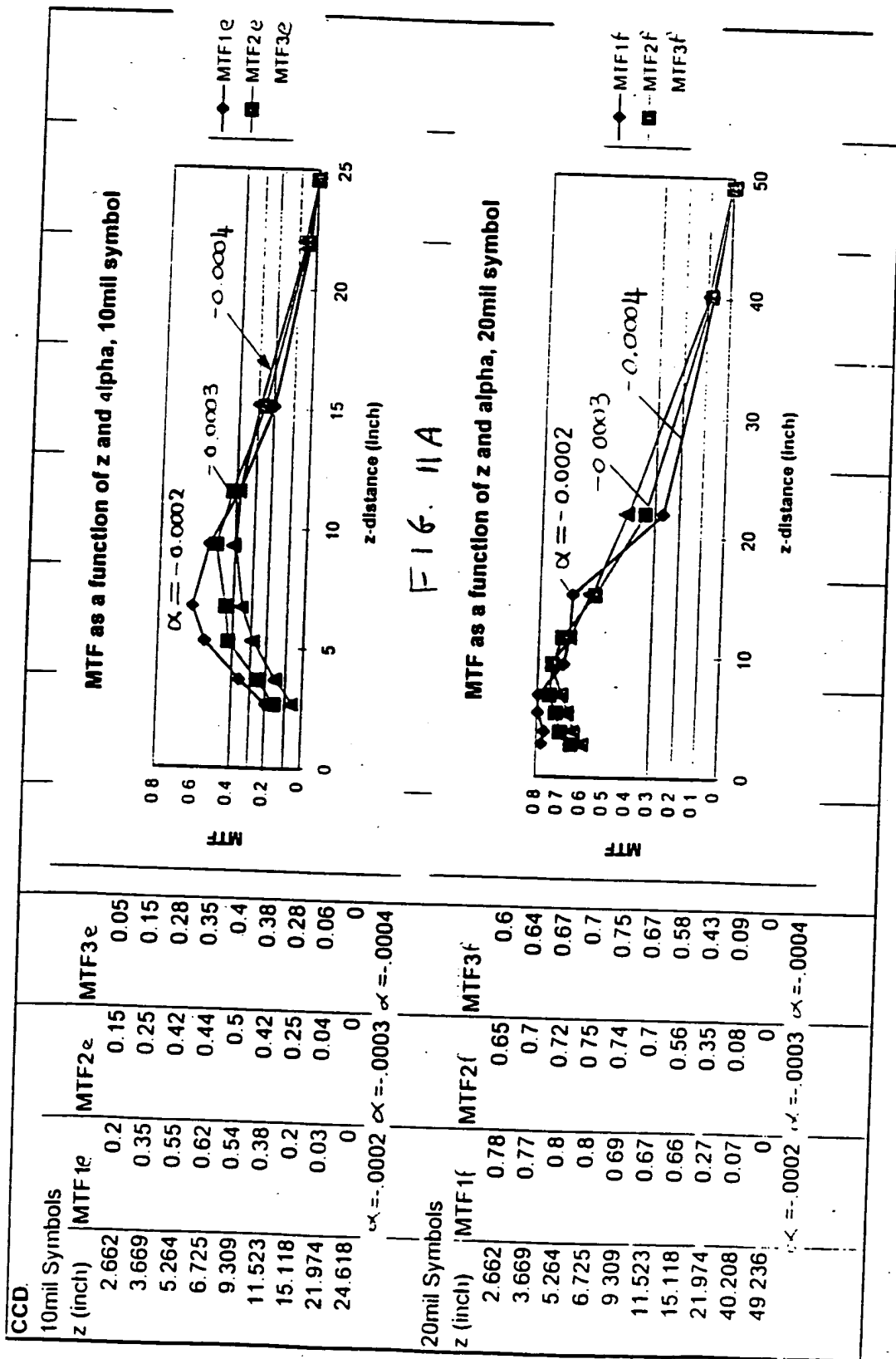


FIG. 11B